

FY 2004 Authorized Equipment List

Interoperable Communications Equipment - Equipment and systems providing connectivity and electrical interoperability between local and interagency organizations to coordinate CBRNE response operations.

- Land Mobile, Two-Way In-Suit Communications (secure, hands-free, fully duplex, optional), including air-to-ground capability (as required)
- Antenna and tower systems
- Leasing and rental of tower space
- Personnel Alert Safety System (PASS) - (location and physiological monitoring systems optional)
- Personnel Accountability Systems
- Individual/portable radios, software radios, portable repeaters, radio interconnect systems, satellite phones, batteries, chargers and battery conditioning systems
- Computer systems designated for use in an integrated system to assist with detection and communication efforts (must be linked with integrated software packages designed specifically for chemical and/or biological agent detection and communication purposes)
- Aviation and maritime security voice and data transmission equipment
- Portable Meteorological Station (monitors temperature, wind speed, wind direction and barometric pressure at a minimum)
- Computer aided dispatch systems and enhancement of 911 systems, and mobile 43 computer data systems to include pagers, palm pilots, and cell phones
- Commercially available crisis management software
- Mobile Display Terminals

Note: In an effort to improve emergency preparedness and response interoperability, all new or upgraded radio systems and new radio equipment should be compatible with a suite of standards called ANSI/TIA/EIAA-102 Phase I (Project 25). These standards have been developed to allow for backward compatibility with existing digital and analog systems and provide for interoperability in future systems. The FCC has chosen the Project 25 suite of standards for voice and low-moderate speed data interoperability in the new nationwide 700 MHZ frequency band. The Integrated Wireless Network (IWN) of the U.S. Justice and Treasury Departments has also chosen the Project 25 suite of standards for their new radio equipment. In an effort to realize improved interoperability, all radios purchased under this grant must be APCO 25 compliant.